Welcome

Congratulations on purchasing the best pool-cleaning system in the world! Your new Kreepy Krauly will provide you with years of carefree pool enjoyment, as it efficiently vacuums your pool for you. Before long, you'll wonder how you ever got along without Kreepy Krauly.

First, however, you'll have to install Kreepy Krauly and perhaps make some minor adjustments. The video cassette included in the carton provides step-by-step instructions. This manual also covers the steps needed to install and adjust Kreepy Krauly.

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Please record the serial number of your Kreepy Krauly in the space below. This way, if you need to refer to the serial number in the future (e.g. if you call the Customer Helpline), it will be readily available. The diagram on page 4 shows where Kreepy Krauly's serial number is located.

Kreepy Krauly Serial Number _____

Activate Kreepy Krauly's Warranty

Toll-free Customer Helpline

If you have questions about your Kreepy Krauly, check the instructions in this manual or view the included installation video. If you still have a question, call our Customer Helpline at 1-800-443-5711. Please have your Kreepy Krauly serial number ready when you call.

10 Day Money-Back Guarantee at Participating Dealers

We are so sure you'll be satisfied with the way your new Kreepy Krauly cleans your pool, that we offer a special money-back guarantee at participating dealers. Here's how it works:

1. Should you have any questions regarding the operation of the cleaner, call your Kreepy Krauly dealer.
2. For additional assistance, call our Customer Helpline at 1-800-443-5711.
3. If you are not completely satisfied, return the Kreepy Krauly (including all the contents in the box), with your proof of purchase to your dealer within 10 days for a full refund.

I. Preparation Of Your Pool

Before assembling and installing your Kreepy Krauly, your pool should be clean and algae-free so as not to inhibit the cleaner's traction. If necessary, make the following preparations before proceeding:

1. Chemically balance the pool water.
2. Brush pool and let the debris settle.
3. Hand vacuum thoroughly.
4. Clean filter and pump strainer basket.

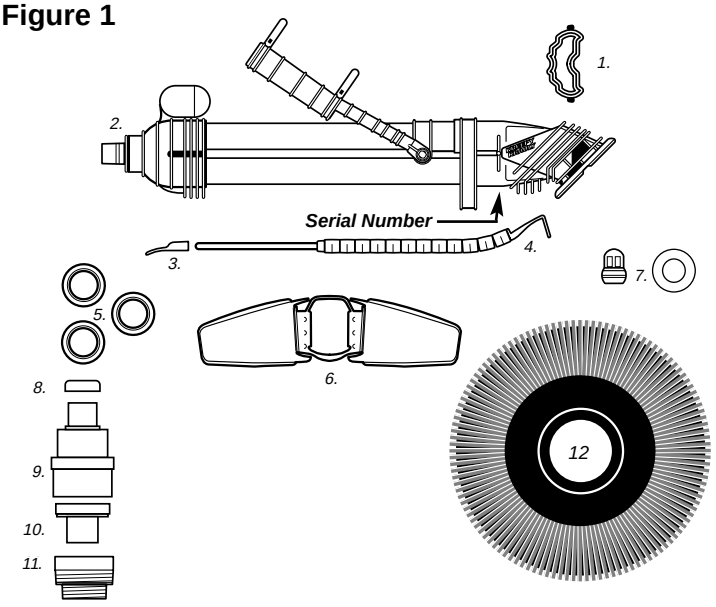
II. Assembly

Remove Kreepy Krauly and all of its parts from the box and check to make sure that all components were included. Refer to Figure 1.

Components Check List

1. Dive float restrictor
2. Kreepy Krauly
3. Locking end clip
4. Roller bumper strap
5. Hose weights
6. Wings
7. Eyeball diverter and outer ring
8. Valve cap
9. Automatic regulator valve
10. In-line valve cone
11. Threaded compression adapter
12. Inground seal
13. Hose - 40 ft. total length (not shown)
14. Installation video (not shown)

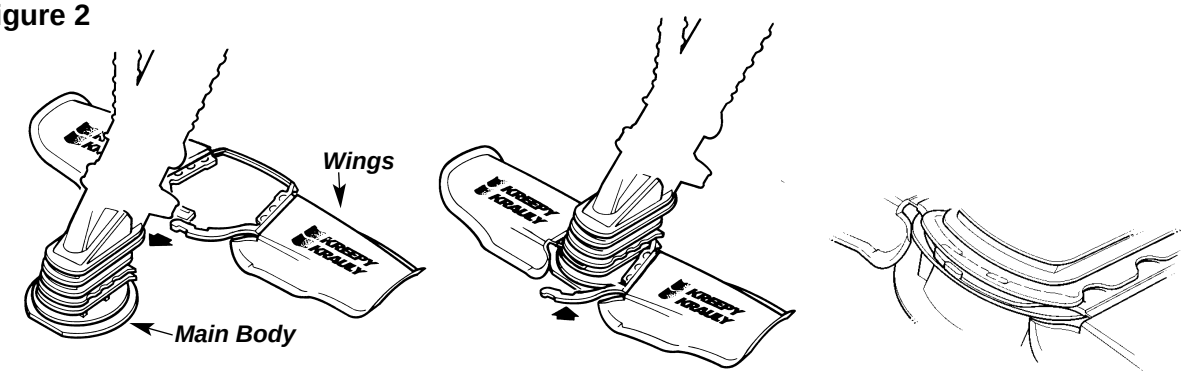
Figure 1



Step 1. Attach The Wings

Kreepy Krauly's wings snap into place — no tools are needed. Position the wings so the logos face the same direction as in Figure 2. Slip the wings into the groove in Kreepy Krauly's main body, then snap the band clamp into place.

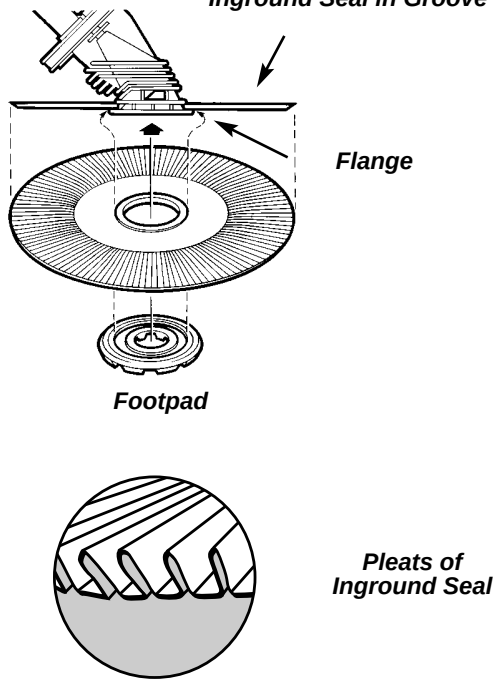
Figure 2



Step 2. Attach The Seal

First, remove the foot pad by pulling the edge of the foot pad over and then off of the flange. Next, pull the seal over the flange so it seats in the groove just above the flange, as illustrated in Figure 3. **The seal must be installed flat side down, pleated side up.** Once in place, the seal should rotate and turn freely. Then, re-install the foot pad. (See the Kreepy Krauly installation video, if necessary, for a demonstration of how to attach the seal.)

Figure 3



The flat side of seal faces down to rest on the pool's surface.

Step 3. Attach The Roller Bumper Strap

Insert the bottom end of the strap into the slot provided on the main body. Insert the top end of the strap into the locking clip attached to the swivel head. See Figure 4.

Step 4. Attach The Dive Float Restrictor

Snap the dive float restrictor into the lower U-shaped brace between the dive floats. Make sure the locking tabs on both sides of the dive float restrictor snap securely into place. See Figure 5.

Figure 4

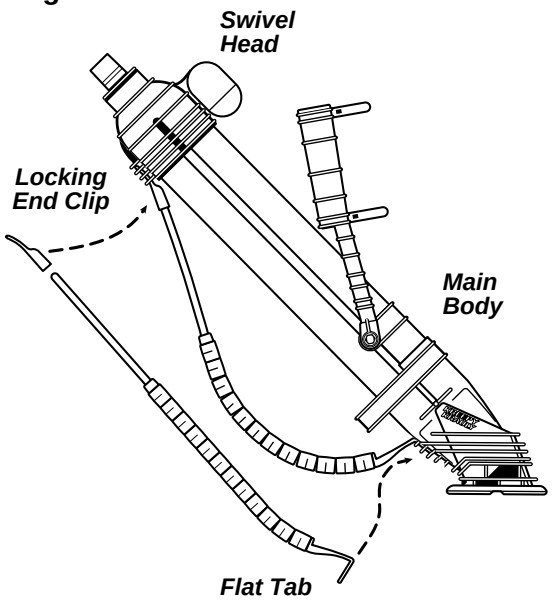
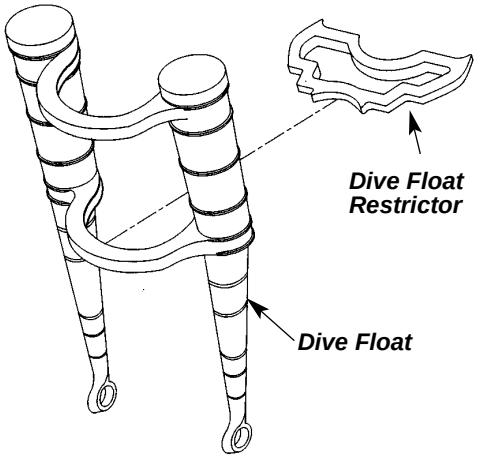


Figure 5



Step 5. Attach The Hose Weights And Assemble The Hose

The Kreepy Krauly hose comes in sections which must be assembled. You will also have to attach hose weights to the hose section(s). **Hose weights are necessary to neutralize the hose's buoyancy in water.** The number of hose weights required is determined by the maximum depth of your pool. The deeper your pool, the more weight is needed. Three weights are supplied.

The number of hose weights appropriate for your pool is explained in Table A. You can attach the hose weights while you assemble the hose. Dampen the hose ends with water and connect a female end to the male end of the previous section, as illustrated in Figure 6.

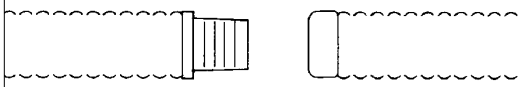
One of the hose sections is fitted with 2 female ends and a hose protector. This section should be fitted last and attach to the pool's vacuum connection, as described in the "Installation" sections which follow.

TABLE A

Pool depth	Weight Placement
4 feet or less	1 weight: 4 to 12 inches from Kreepy Krauly's swivel head.
More than 4 feet, but less than 7 feet	2 weights: one 4 to 12 inches and one 6 feet from the swivel head.
More than 7 feet, but less than 12 feet	3 weights: one 4 to 12 inches, one 6 feet and one 10 feet from the swivel head.
More than 12 feet	4 weights*: one 4 to 12 inches, one 6 feet, one 10 feet, and one 12 feet from the swivel head.

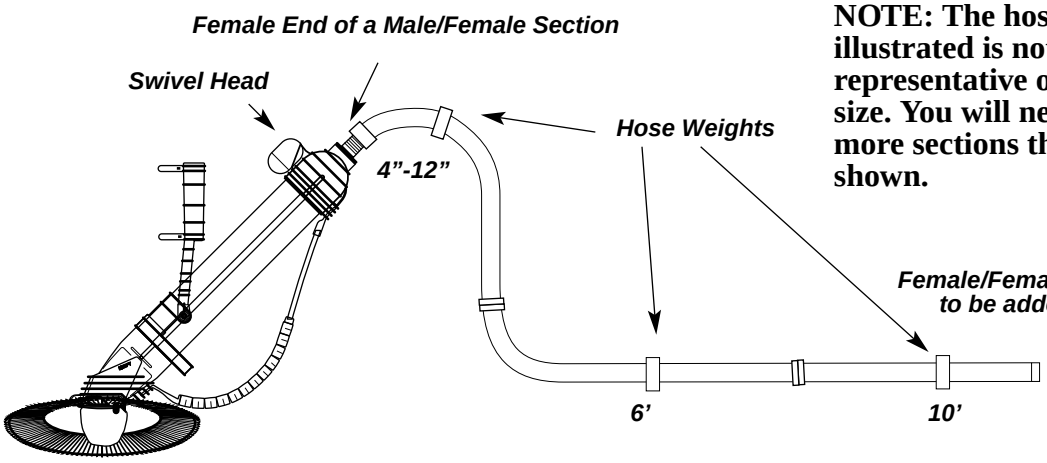
* Contact your Kreepy Krauly dealer if you need to purchase additional hose weights.

Figure 6



Your fully assembled Kreepy Krauly should look like this.

Figure 7



NOTE: The hose length illustrated is not representative of actual size. You will need to use more sections than shown.

III. Installation

Kreepy Krauly is designed to work in a wide variety of swimming pools. That's why we've included certain items (such as a threaded compression adapter, valve cap for the automatic regulator valve, an in-line valve cone, etc.) with your Kreepy Krauly. These may or may not be needed, depending on the particular features of your pool.

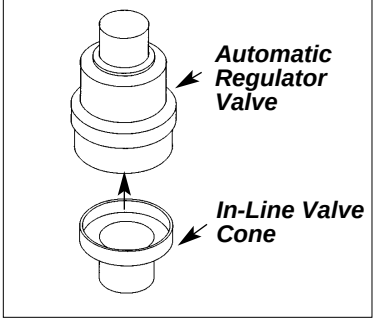
Both the standard in-skimmer installation and non-standard installations are covered in this manual. Check to see which most closely fits your pool configuration and follow the directions. If the set-up of your pool is unlike any of the examples, contact your Kreepy Krauly dealer for assistance or call our toll-free Customer Helpline at 1-800-443-5711.

Standard Installation

For pools with one skimmer, using the automatic regulator valve.

The advantage of this installation is that the automatic regulator valve automatically balances the water flow between the skimmer and Kreepy Krauly. We strongly recommend the use of the automatic regulator valve for maximum safety and performance. The valve automatically adjusts to changes in the amount of water flow to provide Kreepy Krauly with the power necessary to ensure proper cleaning performance.

Figure 8

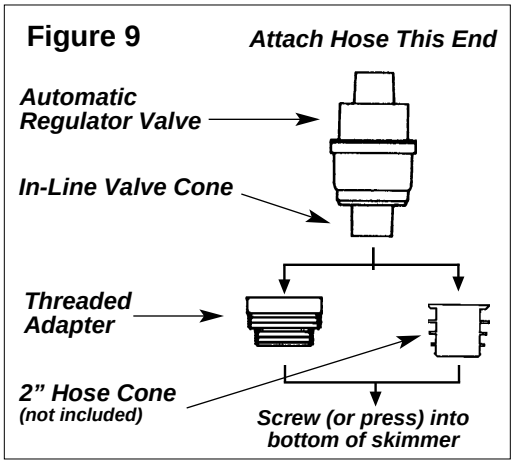


1. Close the main drain and all suction lines, except the line from the skimmer to which Kreepy Krauly will be connected.

2. Turn pool pump off.

3. Remove skimmer basket.

Figure 9



4. Press the in-line valve cone, provided with your Kreepy Krauly, onto the bottom of the automatic regulator valve. **NOTE: The end of the valve that is marked "attach hose this end" is the top of the automatic regulator valve.** See Figure 8.

5. Screw the threaded compression adapter into the vacuum connection in the bottom of the skimmer. See Figure 10. **NOTE: Use two wraps of Teflon tape around threads to ensure easy removal.** (If the opening in the bottom of the skimmer is **not** threaded, use a 2" hose cone to provide an attachment point for the automatic regulator valve, as shown in Figure 9. It is not included with your Kreepy Krauly, but can be purchased from your Kreepy Krauly dealer.)

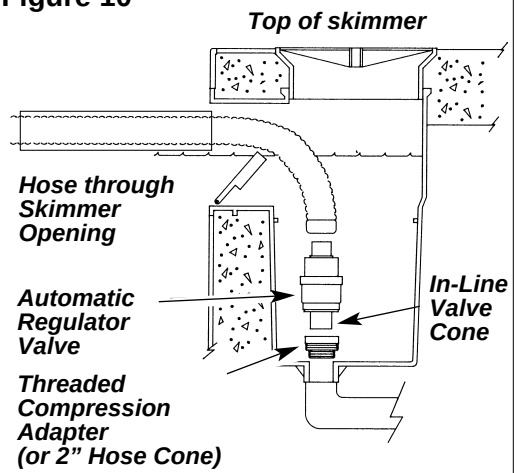
6. Press the automatic regulator valve into the threaded compression adapter. The end of the valve that is marked "attach hose this end" must point up. See Figure 10.

7. Place Kreepy Krauly into the pool and allow it to sink to the floor. Continue to feed the hose vertically down into the pool until it is completely filled with water and purged of air.

8. Insert the end of the hose through the skimmer opening and connect the hose directly onto the automatic regulator valve.

9. Slide the hose protector into position on the hose to prevent the hose body from rubbing against the skimmer opening. See Figure 10.

Figure 10


Top of skimmer
Hose through Skimmer Opening
Automatic Regulator Valve
In-Line Valve Cone
Threaded Compression Adapter (or 2" Hose Cone)

Non-Standard Installations

1. Vacuum Line Installation

We recommend the use of the automatic regulator valve to balance water flow between Kreepy Krauly and the skimmer. When attaching Kreepy Krauly to a dedicated vacuum line, the automatic regulator valve should be installed "in-line" (that is, between two hose sections).

When installing the automatic regulator valve "in-line", follow the procedure below.

1. Close the main drain and all suction lines, except the line to which Kreepy Krauly will be connected.

2. Turn pool pump off.

3. Prepare an attachment point for Kreepy Krauly by using the snap-lock vacuum fitting. (The snap-lock fitting is not included with your Kreepy Krauly, but can be purchased from your Kreepy Krauly dealer.) The snap-lock vacuum fitting is threaded into the end of the dedicated suction line.

4. Press the in-line valve cone, provided with your Kreepy Krauly, onto the bottom of the automatic regulator valve. **NOTE: The end of the valve that is marked "attach hose this end" is the top of the automatic regulator valve.** See Figure 11.

5. As a safety measure, the automatic regulator valve should be encased in a strainer guard. This strainer guard keeps swimmers and other objects safely away from the flow to the automatic regulator valve. **NOTE: The strainer guard is an accessory available for purchase from your Kreepy Krauly dealer.**

Figure 11

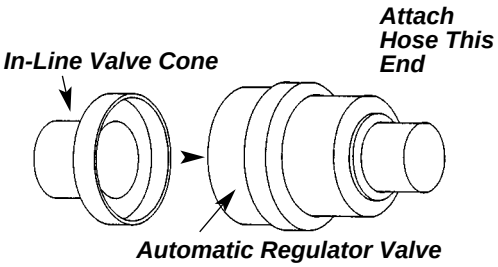


Figure 12

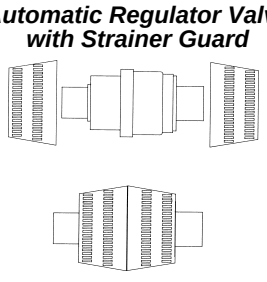
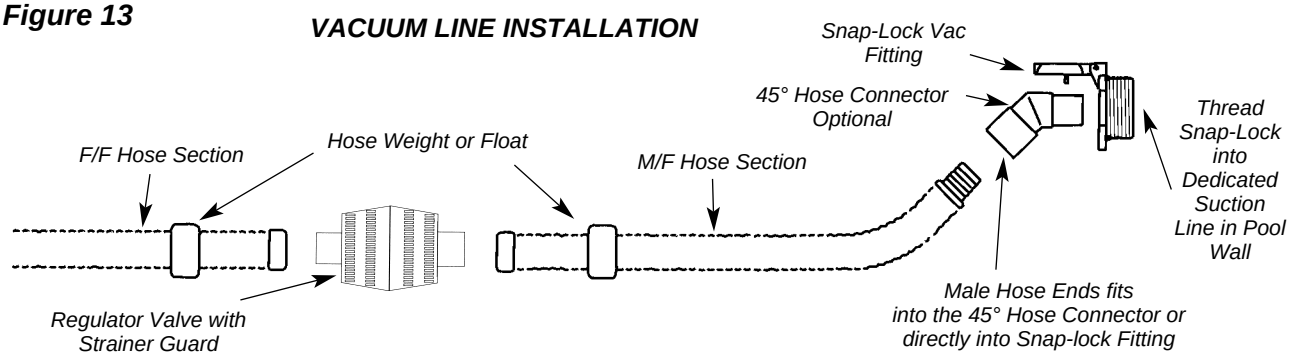


Figure 13 **VACUUM LINE INSTALLATION**


Snap-Lock Vac Fitting
45° Hose Connector Optional
Thread Snap-Lock into Dedicated Suction Line in Pool Wall
F/F Hose Section
Hose Weight or Float
M/F Hose Section
Regulator Valve with Strainer Guard
Male Hose Ends fits into the 45° Hose Connector or directly into Snap-lock Fitting

6. Place the ends of the automatic regulator valve through the halves of the strainer guard and snap the halves together. See Figure 12.

7. You will have to change the order of hose sections before you install the automatic regulator valve. Instead of terminating with a female/female section as shown in Figure 7, the last hose section will be a male/female section and the second to last will be the female/female hose section. Remove the hose protector from the female/female hose section.

8. Install the automatic regulator valve (encased in the strainer guard) between the last two sections of hose with the **suction port facing the pool floor.** See Figure 13.

9. Place Kreepy Krauly into the pool and allow it to sink to the floor. Continue to feed the hose vertically down into the pool until it is completely filled with water and purged of air.

10. Connect the male end of the last hose section to the end of the vacuum line adapter.

11. You may need to put either a hose weight (Part #K12054) or hose float (Part #K122022) onto the sides of the automatic regulator valve to ensure that the valve remains submerged. (Both can be purchased from your Kreepy Krauly dealer.) When connected, the automatic regulator valve should be approximately 12 to 18 inches below the surface of the water, so that air does not enter the system.

    - If the automatic regulator valve is **floating** less than 12 inches below the water's surface, place a hose weight on **each** side of the valve. See Figure 13.
    - If the automatic regulator valve is **sinking** more than 18 inches below the water's surface, place **one** hose float on either side of the valve. See Figure 13.

12. Check that the suction port on the automatic regulator valve is down, so it faces the pool floor. This will keep the suction port submerged at all times.

IV. Adjustments

After completing the installation, **turn the pool pump on.** Allow the pump to run for a couple of minutes to ensure all air cycles out of the system. Kreepy Krauly should be moving about the pool at a rate of 8 to 12 feet per minute. Check each of the following initial adjustments to Kreepy Krauly at this time.

Hose Length

IMPORTANT: The pump must be on when you check the hose length. The hose contracts when the pump is operating and will be longer when the pump is off.

With Kreepy Krauly operating, position it at the furthest point of the pool from where it's attached. (It is easy to position Kreepy Krauly in the pool by moving it about with your pool pole and brush.) Kreepy Krauly's hose should be long enough to reach the end of the pool, plus one hose section. If necessary, remove extra hose sections from the center portion of hose. Removing center hose sections avoids having to disturb the hose weight placement. Save extra hose sections for use as needed for replacement. **NOTE: Turn pool pump off when adding or removing hose sections.**

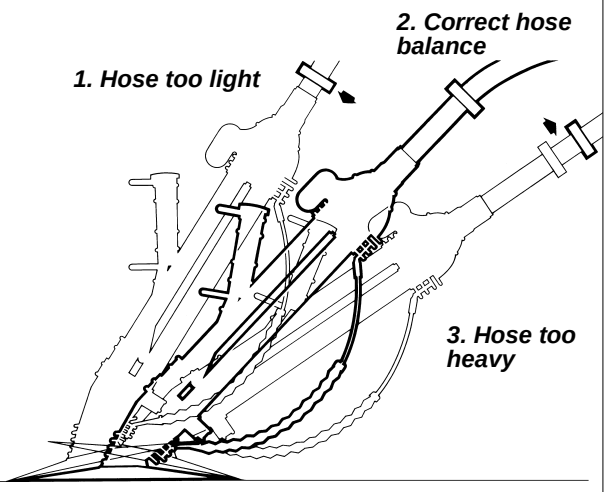
Hose Balance

To determine correct hose balance, **turn the pump off** and observe Kreepy Krauly. Hose balance is correct when Kreepy Krauly's seal rests flat on the pool floor and the drive tubes make a 45° angle with the floor, as shown in Figure 14. Kreepy Krauly achieves the best cleaning coverage when the hose neither weighs down nor pulls up on the unit. Adjust hose weights one inch at a time as needed, until proper hose balance is achieved. In pools with both shallow and deep areas, adjust hose weights first in the deep area and then in the shallow area.

1. Hose too light. If the hose rises toward the surface at an angle greater than 45°, move the weights closer to Kreepy Krauly, or move the first two weights closer to each other.

2. Hose too heavy. If the hose sags downward at an angle less than 45°, move the weights away from Kreepy Krauly, or separate the first two weights away from each other.

Figure 14



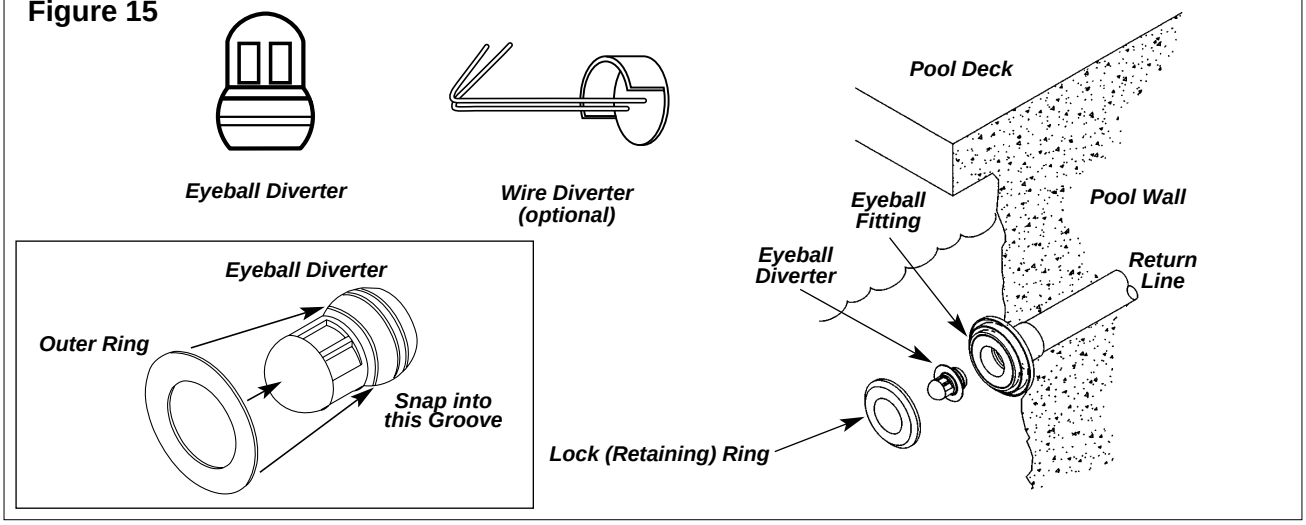
Return Line Water Flow

IMPORTANT: The water flow from your return line can push Kreepy Krauly's hose and affect its performance. It may cause Kreepy Krauly to steer away from the end of the pool where the return line is located, or it may cause Kreepy Krauly to remain in one section of the pool. To correct this, use the eyeball diverter included with your Kreepy Krauly. (If the eyeball does not fit your pool, use the wire diverter (Part #K121620) accessory available for purchase from your Kreepy Krauly dealer.)

To install the eyeball diverter:

- First make sure your **pool pump is off**. Remove the original eyeball from the return line at the pool by unscrewing the lock ring.
- Replace the original eyeball with the Kreepy Krauly eyeball diverter.
- Replace the lock ring and tighten. Make sure the opening of the eyeball diverter points in the proper direction before tightening fully.

Figure 15



IMPORTANT: The eyeball diverter must fit snugly into the eyeball fitting. Some eyeball fittings, like Aqua Leader or Olympic, may be too large for the eyeball diverter. In this situation, use the outer ring supplied with your Kreepy Krauly to adjust for the discrepancy in size.

- Snap the outer ring onto the eyeball diverter and position it in the first groove as shown in Figure 15.
- Insert the eyeball diverter/outer ring assembly into the eyeball fitting in the return line. See Figure 15.
- Install the lock (retaining) ring and tighten. See Figure 15.

Eyeball Diverter Positions

Position the diverter opening to redirect the return line water flow so it does not interfere with Kreepy Krauly's movement. Try different positions to see which works best in your pool:

- flow directed along the side of pool (the tile line).
- flow directed downward.
- flow directed against the hose will help steer Kreepy Krauly away from obstructions such as stairs and ladders.

After installing the eyeball diverter, **turn the pool pump on**. Kreepy Krauly should begin moving across the pool floor vacuuming up debris in its path.

V. Troubleshooting

Because of the individual characteristics of your pool, some additional adjustments may be required to get the best performance from your Kreepy Krauly.

If there seems to be a problem, check these common causes of cleaner problems. If you still need help, call your pool professional or call our toll-free **Customer Helpline at 1-800-443-5711.**

— Is bottom main drain closed?	Close drain
— Is filter clean?	Clean filter
— Is pump strainer basket clean?	Clean basket
— Is debris blocking the bottom of Kreepy Krauly?	Remove debris
— Are there any leaks in the hose?	Replace leaky section
— Is automatic regulator valve free of debris?	Clean valve

If Kreepy Krauly is not moving or not pulsating.

- Check to ensure that the main drain and all suction lines are closed, *except* for the suction line to which Kreepy Krauly is attached.
- Check for debris in the filter or pump basket.
- Check for debris in Kreepy Krauly's flapper. Debris may prevent flapper movement or restrict flow. See page 15 for instructions.
- Pool pump and filter system may be too small (incapable of providing 14 gallons per minute water flow). Consult your pool professional.

If Kreepy Krauly stays in one end of the pool.

- Check the return line water flow and re-direct as necessary with an eyeball diverter. Refer to page 11.
- Check that hose is long enough to reach to end of pool. Refer to page 10.
- Check that Kreepy Krauly has proper hose balance. Refer to page 10.

If Kreepy Krauly stays on the main drain.

- Check to ensure that main drain is closed. A pool professional may need to assist you.
- Check to ensure that a main drain grate is installed.
- If main drain is not flush with the pool floor, consult your pool professional.

If Kreepy Krauly slows or stops and air bubbles enter the pool at the return line.

Find and correct the air leak that is causing the pump to lose its prime:

- Check the hose to ensure there are no leaks.
- Check the vacuum connection. It should be submerged so no air enters the system.
- Check the pump basket lid for looseness, cracks, and worn or missing O-rings. If you need assistance, contact your pool professional.

If Kreepy Krauly is moving too fast.

In most pools, the automatic regulator valve supplies Kreepy Krauly with the proper amount of water flow. However, if used with an especially powerful pool pump, the valve can be overpowered.

- To slow Kreepy Krauly down, a manual bypass valve(Part #K12094) accessory is available for purchase from your Kreepy Krauly dealer. This manual bypass can be adjusted to achieve the recommended cleaner speed of 8 to 12 feet per minute. **NOTE: The manual bypass <u>cannot</u> be used with a vacuum line installation.**
- To decrease the speed of Kreepy Krauly, simply remove the in-line valve cone from the bottom of the automatic regulator valve and replace it with the manual bypass as shown in Figure 16.
- Press the automatic regulator valve into the threaded compression adapter (or 2" hose cone if used). The end of the valve that is marked "attach hose this end" must point up.
- Place Kreepy Krauly into the pool and allow it to sink to the floor. Continue to feed the hose down vertically into the pool until it is completely filled with water and purged of air.
- Insert the hose through the skimmer opening and push it onto the automatic regulator valve, as shown in Figure 10.
- Slide the hose protector into position on the hose to prevent the hose body from rubbing against the skimmer opening, as shown in Figure 10.
- Adjust the manual bypass while the Kreepy Krauly is running. Place your hand into the skimmer and turn the bypass adjuster one click at a time until the desired speed of 8-12 feet per minute is reached. See Figure 17.

Figure 16

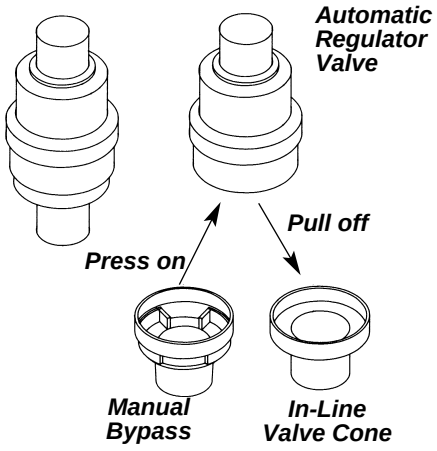
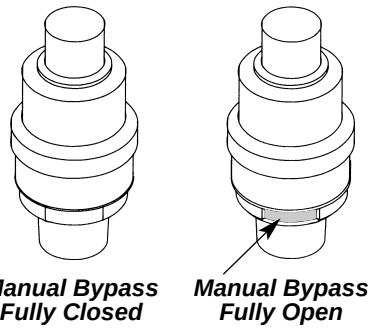


Figure 17

Automatic Regulator Valve with Manual Bypass



If Kreepy Krauly pulls air from, or remains at, the water surface.

- Check to ensure the dive float mechanism is operating freely and the dive float restrictor is installed. (See page 5 for how to install dive float restrictor.)
- Check the automatic regulator valve for its proper installation and ensure it is not clogged with debris.
- Make sure the water level is at least 3 inches below the pool deck.
- Check to ensure your Kreepy Krauly is operating at the proper speed of between 8 and 12 feet per minute.

If Kreepy Krauly stays at the shallow end steps.

- Check the return line water flow and re-direct as necessary with an eyeball diverter. Refer to page 11.
- Check the automatic regulator valve for its proper installation and ensure it is not clogged with debris.
- Check that hose is long enough to reach the furthest point of the pool, including pool steps. Refer to page 10.
- Check that Kreepy Krauly has proper hose balance in shallow end. Refer to page 10.
- Check to ensure your Kreepy Krauly is operating at the proper speed of between 8 and 12 feet per minute.
- Check to ensure the dive float mechanism is operating freely and the dive float restrictor is installed. (See page 5 for how to install dive float restrictor.)
- Shorten the roller bumper strap by ½ inch. (Pull out upper end of bumper strap from locking end clip attached to swivel head. Cut ½ inch off, then return bumper strap into locking end clip.)

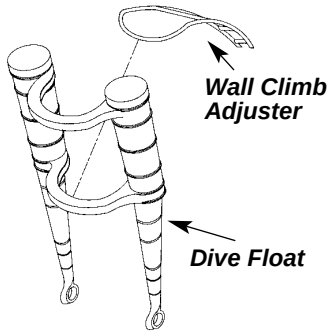
If Kreepy Krauly tracks in a repetitive pattern.

- Check the swivel on the top of Kreepy Krauly. It should turn freely.
- Check the return line water flow and re-direct as necessary with an eyeball diverter. Refer to page 11.
- Check Kreepy Krauly's hose to ensure it has not become bent or kinked. It only takes one bent or kinked hose section to hinder the cleaning coverage. One way to check for kinks in your hose is to lay each section flat on your pool's deck (or other flat surface). The hose should be perfectly straight and flat. **Do not coil the hose when taking your Kreepy Krauly out of the pool because it will retain the coil shape, forming a bend or kink.**

If Kreepy Krauly gets stuck on pool obstructions such as a safety ledge, ladders, steps, swim-outs, benches, etc.

- Remove dive float restrictor and install a wall climb adjuster (Part #K12065). Snap the wall climb adjuster into place as shown in Figure 18. This will keep Kreepy Krauly on the pool's floor and away from pool obstructions. Make sure the narrow end of the wall climb adjuster points down to the drive tubes. (This accessory is available for purchase from your Kreepy Krauly dealer).
- If Kreepy Krauly gets stuck under your pool ladder, install a Ladder Guard (Part #K12330) according to the instructions contained in the packaging. (This accessory is available for purchase from your Kreepy Krauly dealer.)

Figure 18



If Kreepy Krauly is still hampered by the unique characteristics of your pool, <u>regardless of the adjustments we've provided:</u>

- Consider "Thruster," (Part #K3370) the Kreepy Krauly accessory that aids random pattern coverage by automatically repositioning the hose to help free the cleaner from obstacles. Thruster keeps Kreepy Krauly out of tight spots in difficult-to-clean or uniquely-shaped pools. Ask your Kreepy Krauly dealer about this accessory.

TO REMOVE DEBRIS FROM THE FLAPPER

- Sometimes debris may clog the bottom of the cleaner and prevent flapper movement or restrict flow. The flapper is located inside the main body and must move freely at all times.
- You can see the flapper through the opening in the baffle plate, when you turn the cleaner upside down as shown in Figure 19. Jiggle the flapper with your finger or flush the cavity with a hose to force out any debris lodged inside the main body.
- If debris is still lodged inside, you must remove the flapper. First, lift the lip of the foot pad and insert a flat-head screwdriver along side one of the two tabs found on the baffle plate. See Figure 20. Push the tab inward with the screwdriver until the baffle plate releases. Place a finger into the center opening of the baffle plate and pull up until it pops out. Then pull the flapper out. **NOTE: You should be able to do this without taking the foot pad off.**
- Once the debris is dislodged, insert the flapper back into the main body and snap the baffle plate back into position. Be sure that it is securely in place. See Figure 20.

Figure 19

BOTTOM VIEW OF CLEANER

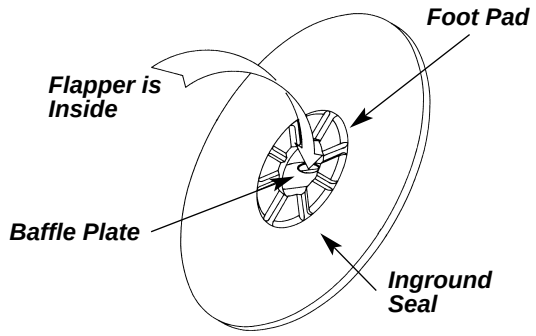
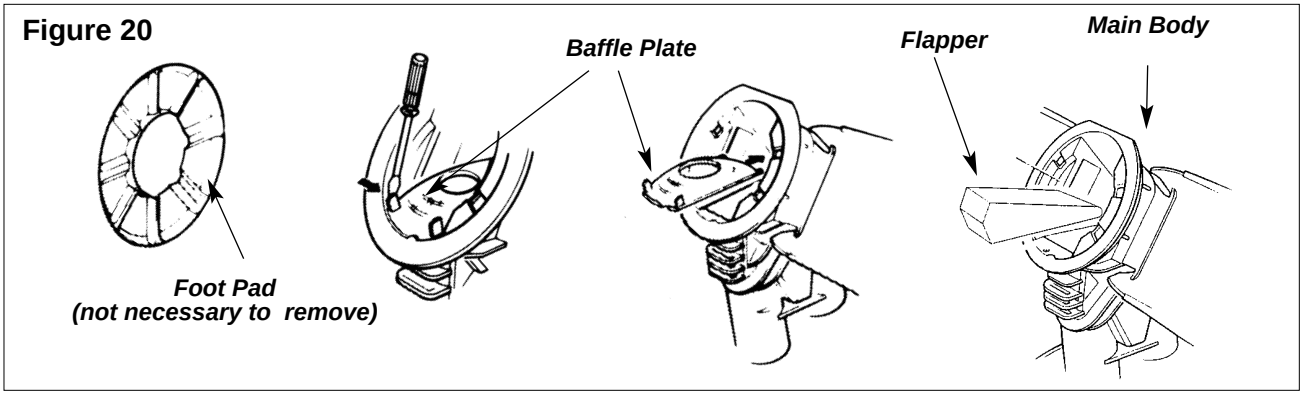


Figure 20



VI. Maintenance

Kreepy Krauly requires almost no maintenance. Visually inspect your Kreepy Krauly from time to time to make sure that:

- The flapper is moving freely and is not obstructed by debris.
- The foot pad is not excessively worn. When the traction pads on the bottom have worn down, it is time for replacement.

We recommend that you leave Kreepy Krauly in your pool, **except during chemical shock treatments.** During swimming it is easy to unplug Kreepy Krauly and pull it to one side.

When storing Kreepy Krauly, *do not coil the hose.* Lay the hose flat in an area protected from direct sunlight. If hose sections are disconnected, try not to disturb the hose weight locations.

Kreepy Krauly's hose is specially designed to ensure optimum performance from Kreepy Krauly. Should replacement be required, insist on genuine Kreepy Krauly hose.

VII. Customer Service

Your satisfaction is important to us, so we're happy to help you get the best performance possible from your new Kreepy Krauly. This manual and the video included with your Kreepy Krauly cover a wide range of performance adjustments, which may apply to your pool.

If you still need help, call your Kreepy Krauly dealer or call our toll-free Customer Helpline at 1-800-443-5711. Please have your Kreepy Krauly serial number ready when you call.

Disclaimer of Liability — About Your Pool and Kreepy Krauly

There are a multitude of factors that contribute to the life of your pool. The Kreepy Krauly automatic pool cleaner is a very passive product that will have no impact on pool life.

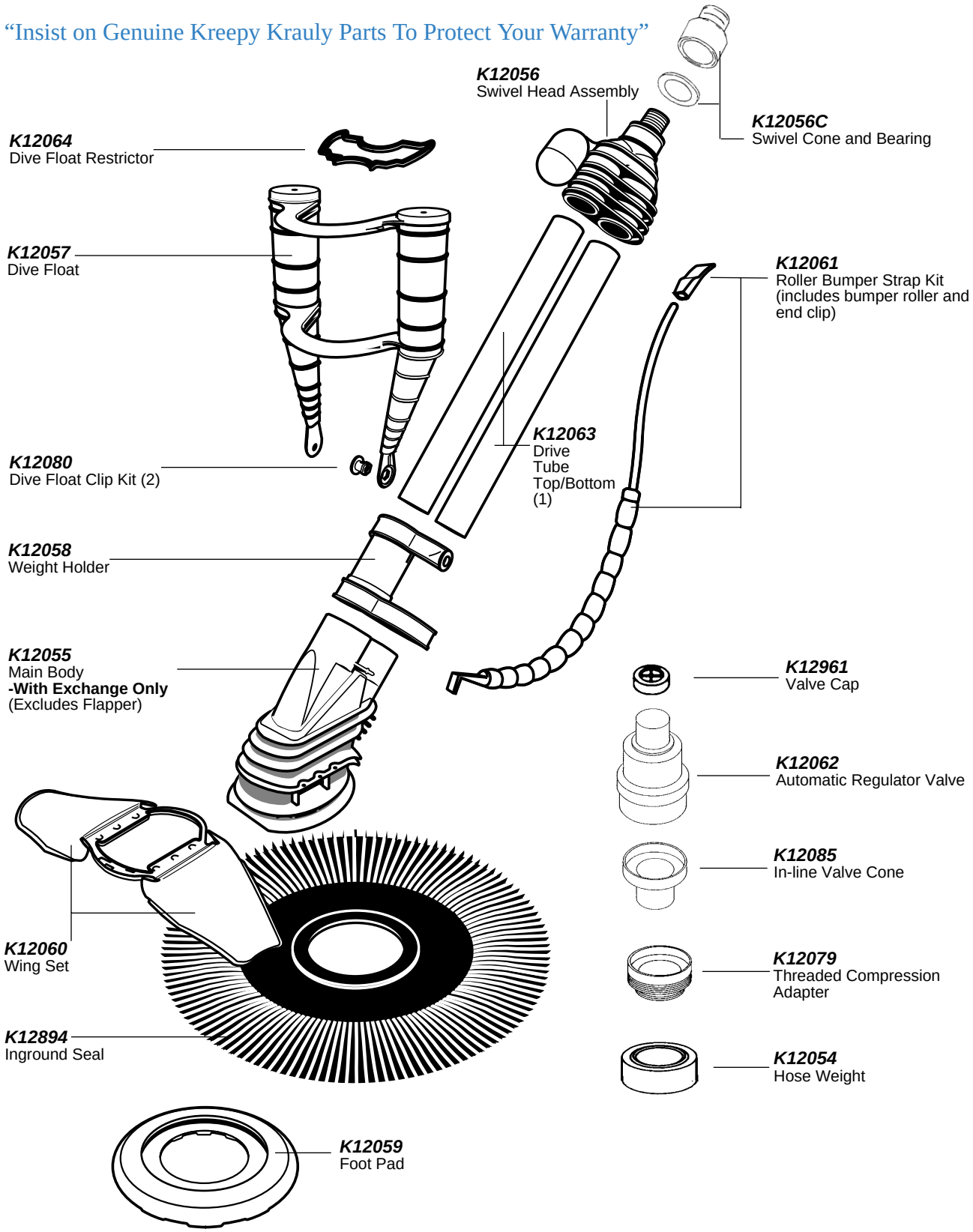
Please be aware that over time, deterioration, discoloration and brittleness of any pool finish can be caused separately by, or in combination with, age, an imbalance in pool water chemistry, improper installation and other factors. An automatic pool cleaner, such as Kreepy Krauly, will not remove or cause wear on "good" pool plaster. In fact, the opposite is true—pool plaster will eventually cause wear on the cleaner.

The same situation holds true for vinyl-lined inground swimming pools, because vinyl liners are also affected by the environment and factors such as pool water chemistry, sunlight and the pool's surroundings. Therefore over time, vinyl can become brittle and weak. In addition, vinyl-lined pools are affected by the workmanship, composition and installation of the liner and the workmanship and quality of construction of the supporting walls and pool base. These are all factors which can contribute to liner failure. The existence of any of these type of conditions in your pool is not caused by the use or operation of Kreepy Krauly. The manufacturer disclaims any liability for repairs or replacement to any of these structures or components of the customer's pool.

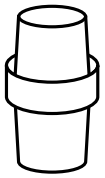
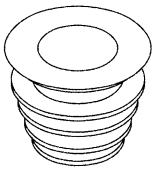
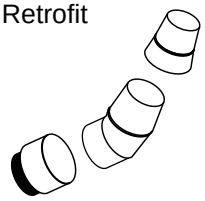
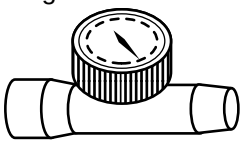
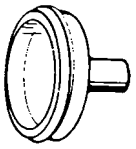
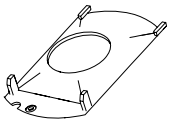
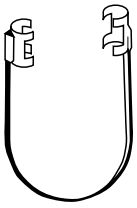
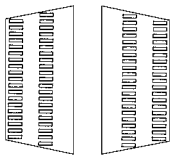
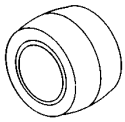
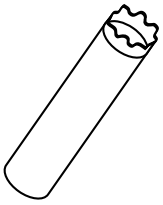
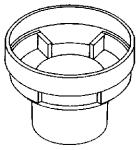
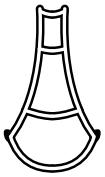
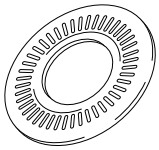
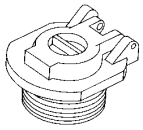
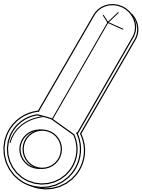
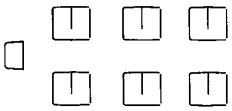
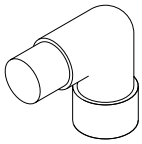
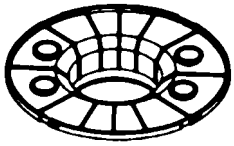
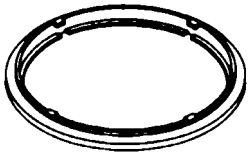
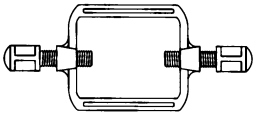
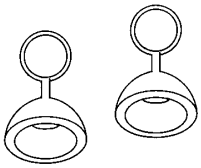
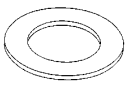
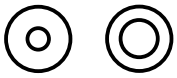
The pool owner must assume all responsibility for the condition and maintenance of the pool's surface, water and deck.

Kreepy Krauly Parts List

"Insist on Genuine Kreepy Krauly Parts To Protect Your Warranty"



Kreepy Krauly Hose & Accessories

K21200 COMPLETE VACUUM HOSE ASSEMBLY - BLUE (40 ft. total Length) -11 Sections Male / Female Hose (40") -1 Section Female / Female Hose (40") -1 Hose Protector	***K121240*** Hose Connector 	***K121110*** 2" Hose Cone 	***K3350*** Vacuum Line Adapter Kit Retrofit 	***K12379*** Speed Adjustment Gauge 
K3110 Leaf Trap with Handle (clear) 	***K12104*** Leaf Trap Screen Bag 	***K12101H*** Leaf Trap Lid w/ Handle 	***K12082*** Baffle Plate 	***K12330*** Ladder Guard 
K12075 Strainer Guard 	***K122022*** Hose Float 	***K21265*** Hose Protector 	***K12094*** Manual Bypass for Automatic Regulator Valve 	***K12065*** Wall Climb Adjuster 
K12071 Anit-Vortex Plate 	***K3500*** Snap-Lock Wall Fitting 	***K3349*** Vac Line Deflector 	***K12061R*** Bumper Roller/Clip Kit (6 Rollers and 1 Clip Per Kit) 	***K12097*** 90° Hose Connector 
K12068 Vac Plus II Plate 7¼" 	***K12077*** Vac Plus II Extension Ring 8½" 	***K12076*** Vac Plus II Locking Bar 	***K12092*** Air Relief Valve for Vac Plus II Plate (2) 	***K12078*** 45° Hose Connector
K12073 Bumper End Clip 	***K121620*** Wire Diverter 	***K121683*** Eyeball Diverter Outer Ring 	***K121680*** Eyeball Diverter 	***K121681*** Eyeball Diverter Inserts 	***K12090*** Swivel Housing Bumper